

Work Order ID 75490

\*75490\*

Page 1

Item ID: D3805-041 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Wearplate Assembly Fwd, Low Gear  
 Start Date: 24/10/2011 Start Qty: 8.00 \*8\* Cust Item ID:  
 Required Date: 07/11/2011 Req'd Qty: 8.00 \*8\* Customer:  
 Reference:

Approvals: Process Plan: MLJ Date: 11/10/24 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision-Nbr             |                      |         |        |              |               |               |                  |                |
| D3805                          | B                        |                      |         |        |              |               |               |                  |                |

100 0.00  
 \*100\*  
 Large Fab  
 Large Fab  
 Memo 0.00  
 1-weld D3806-1 to D3805-1 together as per dwg D3805  
 304 S.S. Welding Rod  
 BATCH #:  
 2-Transfer drill holes in bar  
 QC9- Inspect visual per QSI004- Fusion Welds 0.00  
 \*110\*  
 QC  
 Quality Control  
 Memo 0.00  
 11-12-1  
 SS 316 - M118367  
 BAR - 2059B - M119615  
 11-11-30  
 11-12-02

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 75490

**\*75490\***

Page 2

October-24-11 10:24:13 AM

Item ID: D3805-041 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Wearplate Assembly Fwd, Low Gear  
 Start Date: 24/10/2011 Start Qty: 8.00 **\*8\*** Cust Item ID:  
 Required Date: 07/11/2011 Req'd Qty: 8.00 **\*8\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                      | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 120                            | QC5- Inspect part completeness to step on W/O | 0.00                 |         |        |              |               |               |                  |                |
| <b>*120*</b>                   |   |                      |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |
| 130                            | Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3      | 0.00                 |         |        |              |               |               |                  |                |
| <b>*130*</b>                   |   |                      |         |        |              |               |               |                  |                |
| Powdercoat                     | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Powder Coating                 | START TIME: 9:00                              |                      |         |        |              |               |               |                  |                |
|                                | OVEN TEMPERATURE: 320°F                       |                      |         |        |              |               |               |                  |                |
|                                | FINISH TIME: 9:30                             |                      |         |        |              |               |               |                  |                |
| 140                            | QC3- Inspect Part Finish                      | 0.00                 |         |        |              |               |               |                  |                |
| <b>*140*</b>                   |   |                      |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

10x φ M-L 11/12/02

10x φ M-L 11/12/02  
 measured & counted.

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 75490

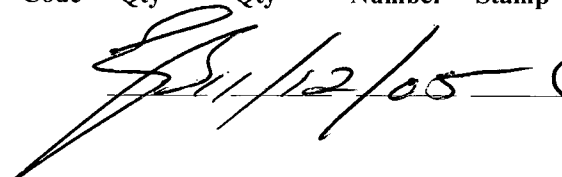

**\*75490\***

Page 3

October-24-11 10:24:13 AM

Item ID: D3805-041 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Wearplate Assembly Fwd, Low Gear  
 Start Date: 24/10/2011 Start Qty: 8.00 **\*8\*** Cust Item ID:  
 Required Date: 07/11/2011 Req'd Qty: 8.00 **\*8\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID                | Operation<br>Description  | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp   |
|---|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|--|
| 150<br><b>*150*</b><br>Small Fab              | Memo<br>1- Bond D3807-1 gasket to inner surface of wearplate using a thin layer of 3m<br>1300/1300L scotch grip adhesive as per dwg<br>BATCH: <u>919577</u> | 0.00<br>0.00         |         |        |              |               |               |                  |   |
| 160<br><b>*160*</b><br>QC<br>Quality Control  | QC5- Inspect part completeness to step on W/O<br><br>Memo   | 0.00<br>0.00         |         |        |              |               |               |                  |  |
| 170<br><b>*170*</b><br>Packaging<br>Packaging | Identify as per dwg & Stock Location: <u>FP-1</u><br><br>Memo   | 0.00<br>0.00         |         |        |              |               |               |                  | <u>x10</u> <u>all</u> <u>11/12/05</u><br>counted & measured                          |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 75490****\*75490\***

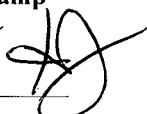
Page 4

October-24-11 10:24:13 AM

Item ID: D3805-041 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Wearplate Assembly Fwd, Low Gear  
Start Date: 24/10/2011 Start Qty: 8.00 **\*8\*** Cust Item ID:  
Required Date: 07/11/2011 Req'd Qty: 8.00 **\*8\*** Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                    | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 180                            | QC21- Final Inspection - Work Order Release | 0.00                 |         |        |              |               |               |                  |                |
| <b>*180*</b>                   |   |                      |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

11/12/5   
ME 11-12-05

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



October-24-11 10:24:17 AM

**\*75490\***

**\*D3805-041\***

**Start Date:** 24/10/2011

**Required Date:** 07/11/2011

**Start Qty: 8.00**

**Required Qty: 8.00**

**Comments:** IPP Rev:A 08-07-21 new issue DD verified by:EC IPP Rev:B 09-03-04 rev.a as per dwg DD verified by:EC IPP Rev:C 11.10.04 rev.b as per dwg DD verified by:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location     | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty    | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|----------------------|-----------------|--------------------|----------------|-------------|-----------------|---------------|----------------|--------|
| D3805-1<br>*D3805-1*<br>Plate   |                        | Manufactured  | No          |                     |                      | 100             | Each               | 1.0000         | 1           | 8               |               |                |        |
|                                 |                        |               |             |                     | 75938 X5<br>75674 X5 |                 |                    |                | **          |                 |               | 11-12-01 JBL   |        |
|                                 |                        |               |             | <u>Location</u>     |                      |                 | <u>Loc Qty</u>     |                |             | <u>Loc Code</u> |               |                |        |
|                                 |                        |               |             | WA                  |                      |                 | 1                  |                |             |                 |               |                |        |
|                                 |                        |               |             |                     | 74048                |                 | 1                  |                |             |                 |               |                |        |
| D3806-1<br>*D3806-1*<br>Bar     |                        | Manufactured  | No          |                     |                      | 100             | Each               | 48.0000        | 1           | 8               |               |                |        |
|                                 |                        |               |             |                     |                      |                 |                    |                | **          |                 |               | 11-11-29 JBL   |        |
|                                 |                        |               |             | <u>Location</u>     |                      |                 | <u>Loc Qty</u>     |                |             | <u>Loc Code</u> |               |                |        |
|                                 |                        |               |             | WA                  | 74887 X6             |                 | 48                 |                |             |                 |               |                |        |
|                                 |                        |               |             |                     | 74053                |                 | 8                  |                |             |                 |               |                |        |
|                                 |                        |               |             |                     | 74453                |                 | 20                 |                |             |                 |               |                |        |
|                                 |                        |               |             |                     | 74454 X4             |                 | 20                 |                |             |                 |               |                |        |
| D3807-1<br>*D3807-1*<br>Gasket  |                        | Manufactured  | No          |                     |                      | 150             | Each               | 5.0000         | 1           | 8               |               |                |        |
|                                 |                        |               |             |                     |                      |                 |                    |                | **          |                 |               | 9/5/12/05      |        |
|                                 |                        |               |             | <u>Location</u>     |                      |                 | <u>Loc Qty</u>     |                |             | <u>Loc Code</u> |               |                |        |
|                                 |                        |               |             | FP010               |                      |                 | 5                  |                |             |                 |               |                |        |
|                                 |                        |               |             |                     | 69022                |                 | 2                  |                |             |                 |               |                |        |
|                                 |                        |               |             |                     | 74056                |                 | 3                  |                |             |                 |               |                |        |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

8

7

6

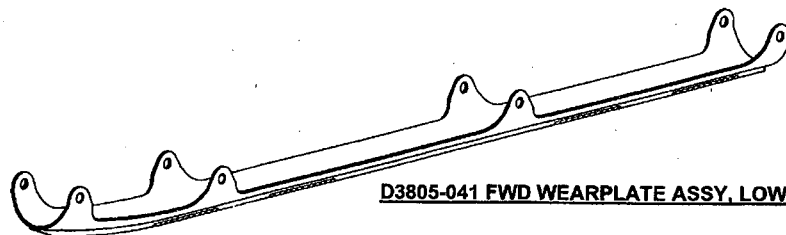
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4

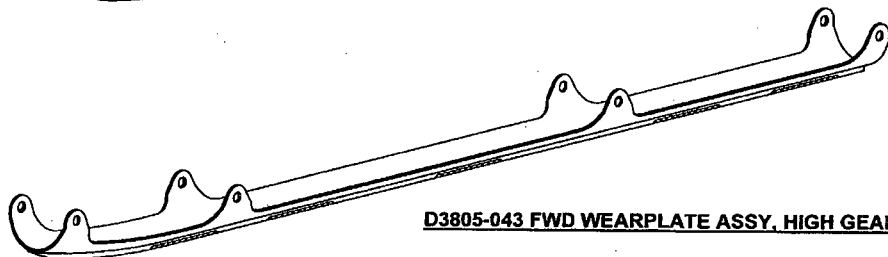
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2

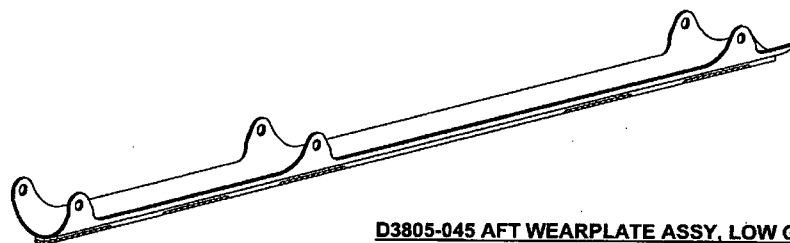
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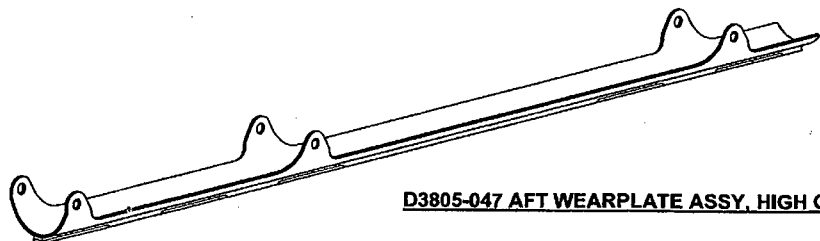
D3805-041 FWD WEARPLATE ASSY, LOW GEAR



D3805-043 FWD WEARPLATE ASSY, HIGH GEAR



D3805-045 AFT WEARPLATE ASSY, LOW GEAR



D3805-047 AFT WEARPLATE ASSY, HIGH GEAR

| ITEM | QTY<br>-041 | QTY<br>-043 | QTY<br>-045 | QTY<br>-047 | P/N                | DESCRIPTION                   |
|------|-------------|-------------|-------------|-------------|--------------------|-------------------------------|
| 1    | X           |             |             |             | D3805-041          | FWD WEARPLATE ASSY, LOW GEAR  |
| 2    |             | X           |             |             | D3805-043          | FWD WEARPLATE ASSY, HIGH GEAR |
| 3    |             |             | X           |             | D3805-045          | AFT WEARPLATE ASSY, LOW GEAR  |
| 4    |             |             |             | X           | D3805-047          | AFT WEARPLATE ASSY, HIGH GEAR |
| 11   | 1           |             |             |             | D3805-1            | PLATE                         |
| 12   |             | 1           |             |             | D3805-3            | PLATE                         |
| 13   |             |             | 1           |             | D3805-5            | PLATE                         |
| 14   |             |             |             | 1           | D3805-7            | PLATE                         |
| 15   | 1           |             |             |             | D3806-1            | BAR                           |
| 16   |             | 1           |             |             | D3806-3            | BAR                           |
| 17   |             |             | 1           |             | D3806-5            | BAR                           |
| 18   |             |             |             | 1           | D3806-7            | BAR                           |
| 19   | 1           |             |             |             | D3807-1            | GASKET                        |
| 20   |             | 1           |             |             | D3807-3            | GASKET                        |
| 21   |             |             | 1           |             | D3807-5            | GASKET                        |
| 22   |             |             |             | 1           | D3807-7            | GASKET                        |
| 31   | A/R         | A/R         | A/R         | A/R         | 2058B              | HARDCOAT                      |
| 32   | A/R         | A/R         | A/R         | A/R         | 1300<br>(OR 1300L) | 3M SCOTCH-GRIP ADHESIVE       |

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 75490 M.L.J  
11/10/24

RELEASED  
2011-10-03  
MD

|            |   |  |  |   |              |
|------------|---|--|--|---|--------------|
| B          | REVISED D3805-1F1-3F TO EASE MANUFACTURABILITY<br>(ADDED CUTOUT AT FWD END OF PLATE PER PAR11-108)<br>AND RE-ORGANIZED NOTES SHEETS 2 & 3 |  |  | MB  | 11.09.16     |
| A          | NEW ISSUE   |  |  | MB  | 08.11.21     |
| REV.       | DESCRIPTION   |  |  | BY  | DATE         |
| DESIGN     | D   |  |  | DART AEROSPACE USA, INC.  |              |
| DRAWN      | D   |  |  | KENT, WA  |              |
| CHECKED    | D   |  |  | DRAWING NO.   | REV. B       |
| MFG. APPR. | M   |  |  | D3805   | SHEET 1 OF 8 |
| APPROVED   | D   |  |  | TITLE   | SCALE        |
| DE APPR.   | D   |  |  | WEARPLATE ASSY  | NTS          |
| DATE       | 11.09.16  |  |  | COPYRIGHT © 2008 BY DART AEROSPACE USA, INC.<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br>WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. |              |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

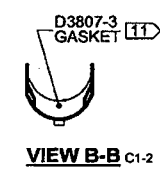
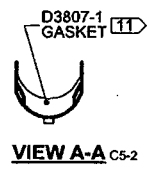
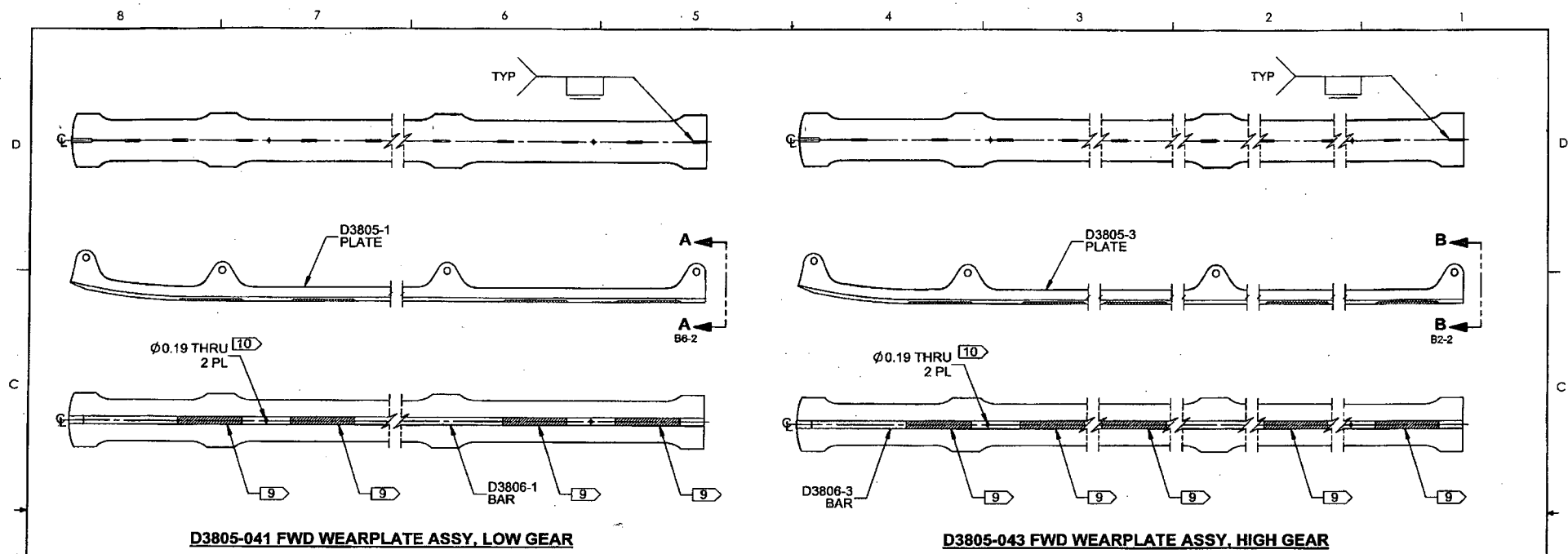
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

75490



**RELEASED**  
2011-10-03

- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3805-04X" USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: D3805-041 = 4.18 lbs; D3805-043 = 4.78 lbs
  - 8) WELDING: PER QSI 004
  - 9) 2059B HARDCOAT WELD, 0.19 THICK X 0.50 WIDE, FLUSH WITH D3806-X BAR ON ALL 3 SURFACES
  - 10) AFTER WELDING, TRANSFER DRILL THRU BAR FROM SURFACE
  - 11) AFTER FINISH, BOND D3807-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

|            |          |  |              |
|------------|----------|--|--------------|
| DESIGN     |          | <b>DART AEROSPACE USA, INC.</b>  |              |
| DRAWN      |          | KENT, WA   |              |
| CHECKED    |          | DRAWING NO.  | REV. B       |
| MFG. APPR. |          | D3805  | SHEET 2 OF 8 |
| APPROVED   |          | TITLE  | SCALE        |
| DE APPR.   |          | WEARPLATE ASSY   | NTS          |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
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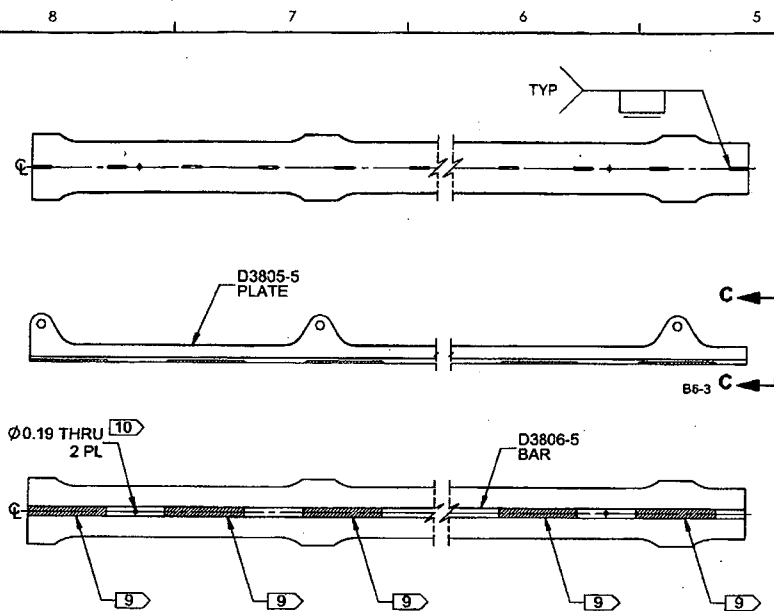
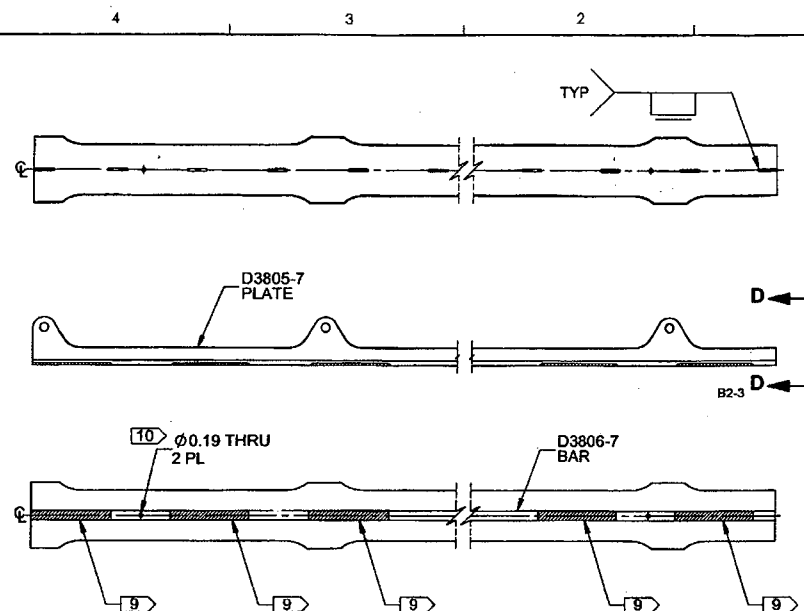
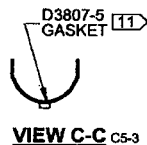
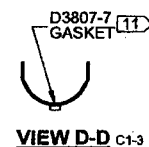
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
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**NOTE:** Date & initial all entries

75490

**D3805-045 AFT WEARPLATE ASSY.****D3805-047 AFT WEARPLATE ASSY.****NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3805-04X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D3805-045 = 4.24 lbs; D3805-047 = 4.53 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.19 THICK X 0.50 WIDE, FLUSH WITH D3806-X BAR ON ALL 3 SURFACES
- 10) AFTER WELDING, TRANSFER DRILL THRU BAR FROM PLATE
- 11) AFTER FINISH, BOND D3807-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

|            |          |  |        |
|------------|----------|--|--------|
| DESIGN     |          | <b>DART AEROSPACE USA, INC.</b>  |        |
| DRAWN      |          | KENT, WA   |        |
| CHECKED    |          | DRAWING NO. D3805  | REV. B |
| MFG. APPR. |          | SHEET 3 OF 8   |        |
| APPROVED   |          | TITLE WEARPLATE ASSY   | SCALE  |
| DE APPR.   |          | NTS  |        |
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2011-10-03  
JWP

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

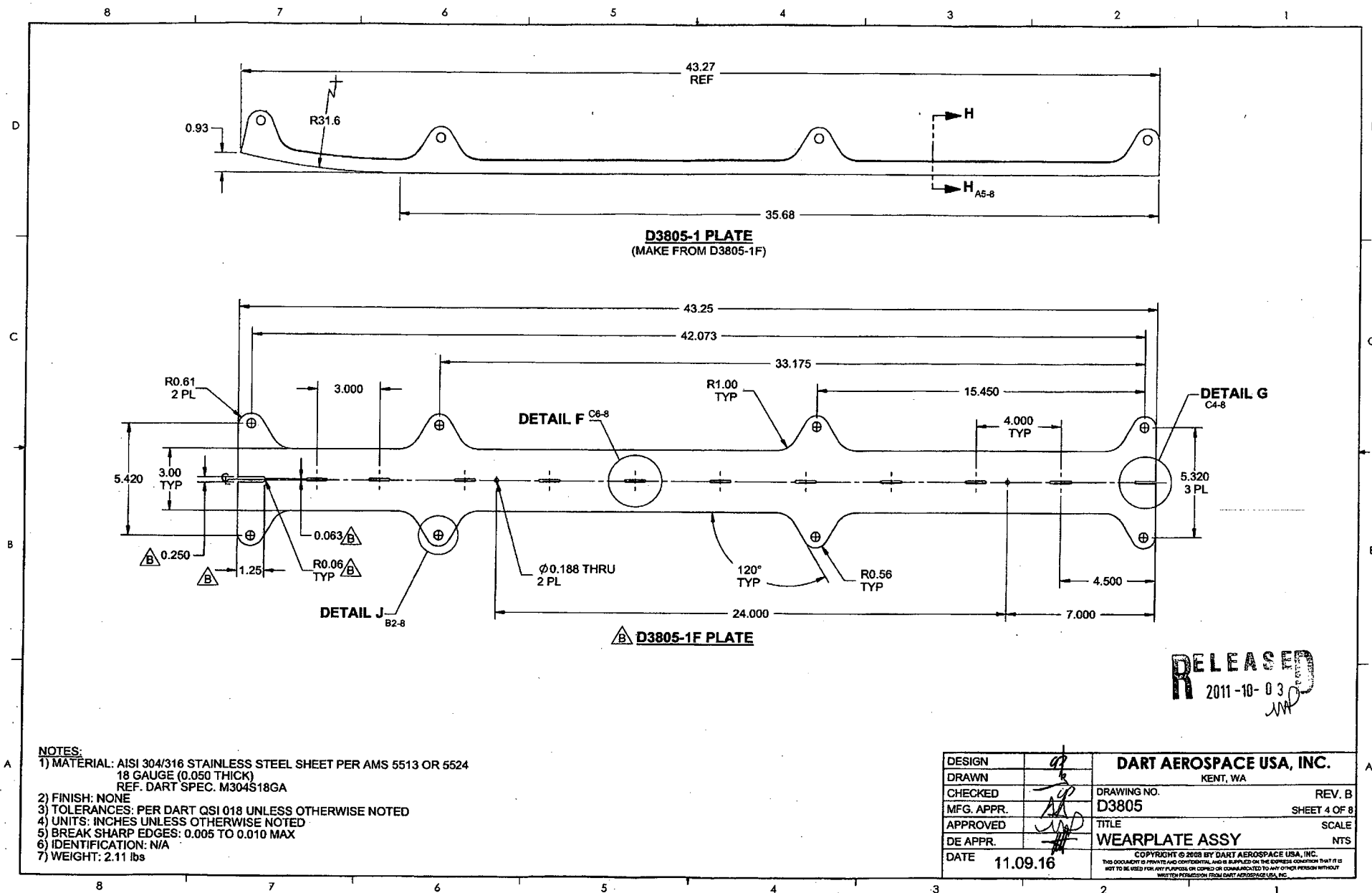
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
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| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
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**NOTE:** Date & initial all entries



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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
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| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
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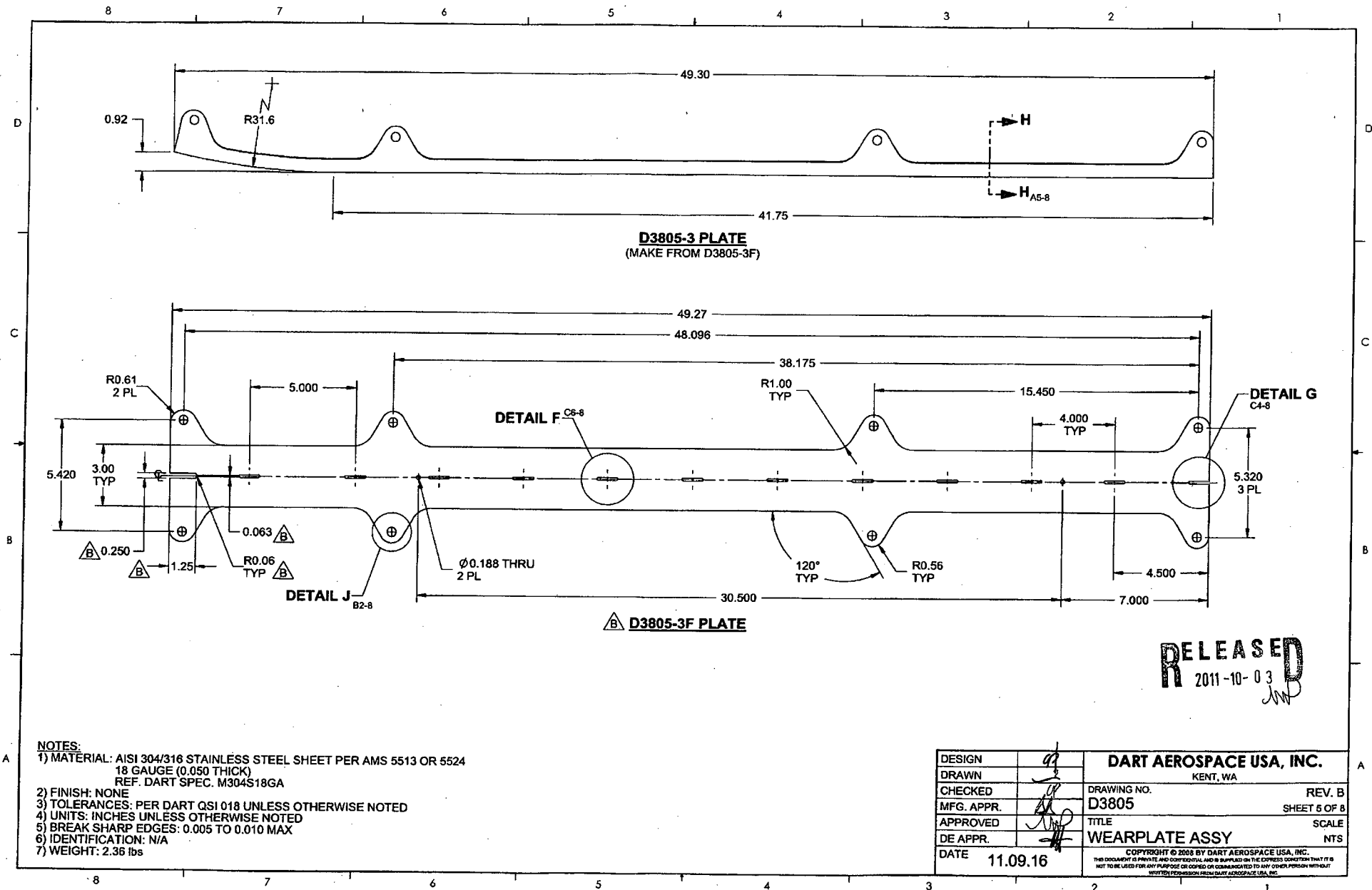
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
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**NOTE:** Date & initial all entries

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
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| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
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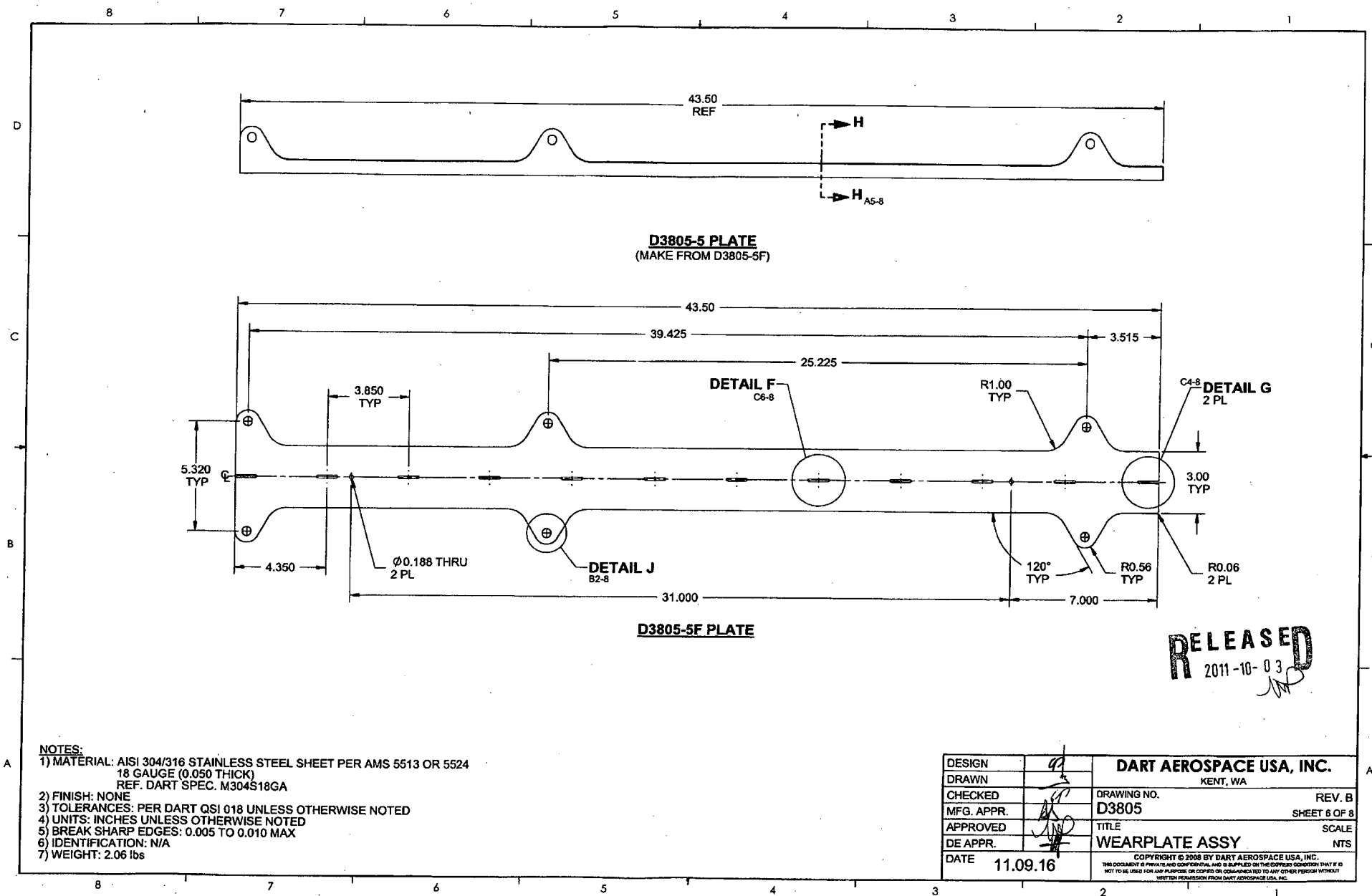
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
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**NOTE:** Date & initial all entries

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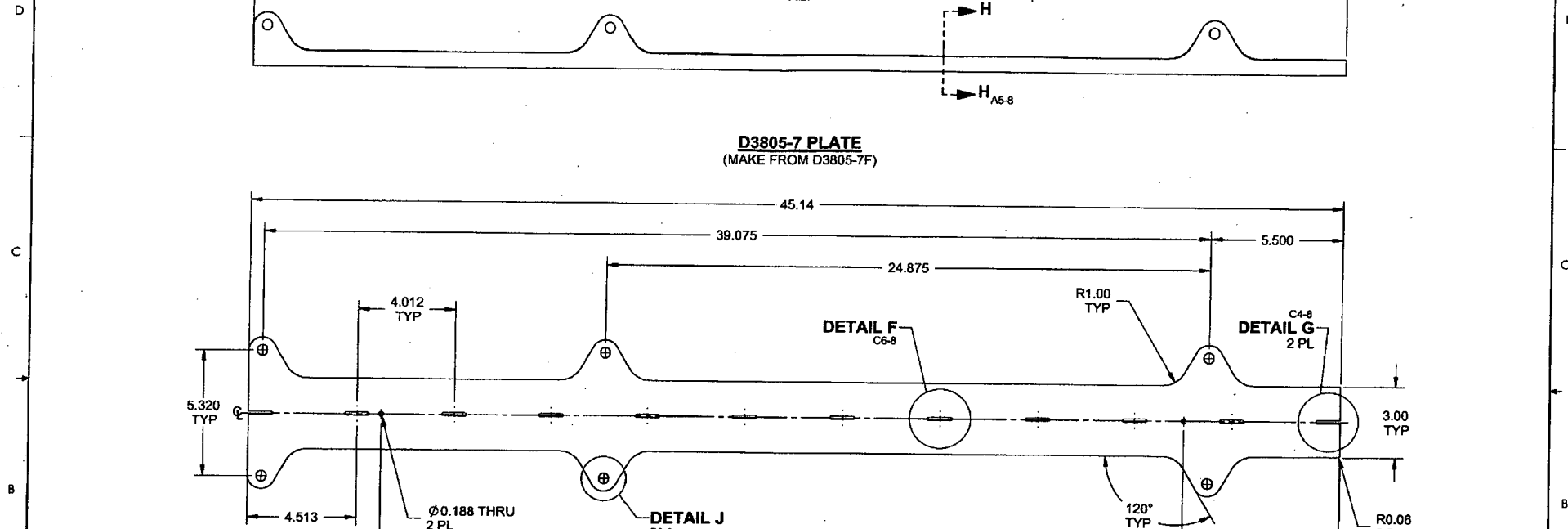
| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
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|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



2011-10-03

1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524  
18 GAUGE (0.050 THICK)  
REF. DART SPEC. M304S18GA

2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: N/A

7) WEIGHT: 2.13 Lbs.

|               |          |   |              |
|---------------|----------|---|--------------|
| DESIGN        | <i>g</i> | <b>DART AEROSPACE USA, INC.</b>   |              |
| DRAWN         | <i>g</i> | KENT, WA  | REV. B       |
| CHECKED       | <i>g</i> | DRAWING NO.   | SHEET 7 OF 7 |
| MFG. APPR.    | <i>g</i> | <b>D3805</b>  | SCALE        |
| APPROVED      | <i>g</i> | TITLE   | NTS          |
| DE APPR.      | <i>g</i> | <b>WEARPLATE ASSY</b>   |              |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

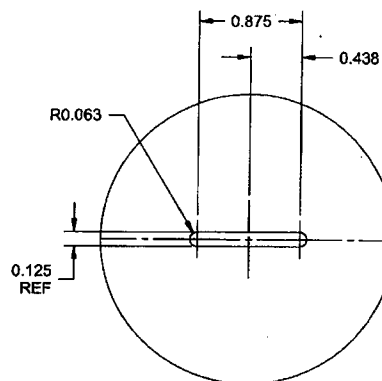
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
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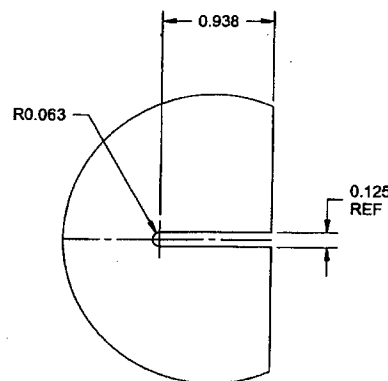
**NOTE:** Date & initial all entries



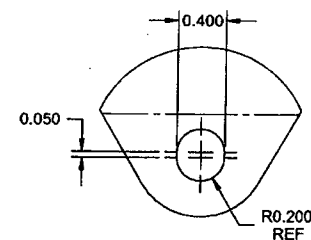
75490



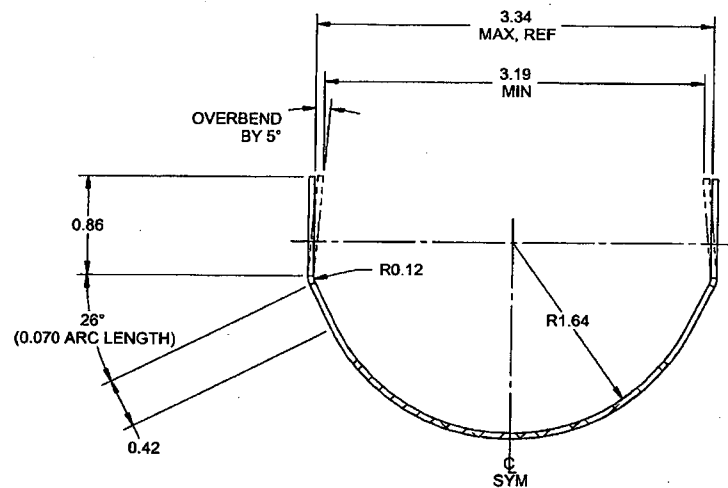
**DETAIL F** C5-4  
SLOT DETAIL TYP C5-5  
SCALE 4X C4-6  
C4-7



**DETAIL G** C1-4  
SLOT DETAIL TYP C1-5  
SCALE 4X C1-6  
C2-7



**DETAIL J** B6-4  
SCALE 4X B7-5  
B5-6  
B5-7



**SECTION H-H** D3-4  
SCALE 4X D3-5  
D3-6  
D3-7

**RELEASED**  
2011-10-03

|            |          |   |              |
|------------|----------|---|--------------|
| DESIGN     | 47       | <b>DART AEROSPACE USA, INC.</b>   |              |
| DRAWN      |          | KENT, WA  |              |
| CHECKED    |          | DRAWING NO. D3805   | REV. B       |
| MFG. APPR. |          |   | SHEET 8 OF 8 |
| APPROVED   |          | TITLE   | SCALE        |
| DE APPR.   |          | <b>WEARPLATE ASSY</b>   | NTS          |
| DATE       | 11.09.16 | <small>COPYRIGHT © 2008 BY DART AEROSPACE USA, INC.<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIES OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small> |              |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
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|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries